ADDITIONAL SHEET

Please make one SOL8 tar file with the following packages:

.EcCsSubServer.pkg
.EcCsMtMGTWY.pkg

.EcDl.pkg

.EcDlGUI.pkg

.EcDlWebAccess.pkg

.EcHg.pkg

.EcDmINTFCSVR.pkg

.EcDmDatabase.pkg

.EcDmDBValids.pkg

.EcDpAITWS.pkg
.EcDpAtODL.pkg
.EcDpPrPLNMGMTWS.pkg
.EcDpPrQUESRVR.pkg

.EcOmDatabase.pkg
.EcOmServer.pkg

.EcOmGUI.pkg

.EcPlDatabase.pkg
.EcPlPLNMGMTWS.pkg
.EcPlQUESRVR.pkg
.EcPlODPRM.pkg

.EcNbGUI.pkg

.EcMsDbSupport.pkg

.EcMsDbSupport_SMC.pkg

.EcDbDDM.pkg

Please make one IRIX65 tar file with the following packages:

.EcDlDatabase.pkg

.EcDlQaUpdate.pkg

.EcDsSdSrvDb.pkg

ADDITIONAL SHEET

.EcDsStArchive.pkg
.EcDsStDatabase.pkg
.EcDsStFtpCopy.pkg
.EcDsStPullMonitor.pkg
.EcDsStStaging.pkg

.EcInAPCSVR.pkg
.EcInINTFCSVR.pkg

.EcInDBScripts.pkg

.EcNbDatabase.pkg

.EcNb.pkg

.EcOmFtpPush.pkg

.EcDbDDM.pkg

Please label this tar file Patch_7.00_System.04B

This delivers the following NCRs for the first time Patch_7.00_System.04B:

NCR	PROJECT	Sev	State	Site	Description
ECSed40369	OPS_OM	2	V	GSFC	Rel7_TS2P: First Gran Failed to Stage in Syn 4 Path
ECSed40379	OPS_Secure	2	T	GSFC	GSFC/SMC: SSS PASSWORDS
ECSed39037	OPS_IDG,	5	C	PVC	= Fixed Desc: Implement SCP Media Type Through MTM Gtwy, Assigned to = pacharya, Found: 040108
ECSed39931	RelB0_OM	3	C	EDF	Calculate Checksum need a config parameter to set to On/Off
ECSed40354	OPS_DPool	3	T	PVC	ProcIsGranReplacementNeeded treats ecsId match inconsistently
ECSed40447	OPS_INSTALLATION	3	V	PVC	Correct OMS DB iu file to deliver correct DB objects
ECSed40462	OPS_DPool	3	T	EDC	DataPool Txn Log is Invalidated When EcDlRollupFwFtpLogs.pl Runs.
ECSed40465	OPS_DPool	3	T	EDF	Webaccess: old threads not die when appl is reloaded thru tomcat web mgr
ECSed38326	OPS_DBDM	3	T	PVC	DBCC reported hard faults if dump tran when running checkstorage
ECSed39680	OPS_OM,	3	C	EDF	= Fixed Desc: Cleanup of FTP Pull Area in Synergy IV, Assigned to = sjew, Found: 040226
ECSed40493	OPS_OM	2	T	PVC	OM HUNG on Fetch OmSrPhysicalGranule fetch file list
ECSed40500	OPS_OM	2	T	PVC	OM client libs cause core in MTMGW

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Telephone: 301-925-0368   **Office:** 3109D

Title of Change: Patch_7.00_SYSTEM.04B

CCR#	Subsystem			Description
ECSed40375	OPS_DPool	3 V	EDF	DPL storedproc shouldn't return L7 format1/2 ESDT to OMS
ECSed40248	OPS_DPool,	2 C	EDF	= Fixed Desc: DPM GUI: Need to implement interface for DPL aging parameters, Assigned to = idey, Found: 040413
ECSed40332	OPS_DPool	3 V	PVC	DPAD does not recognize certain DPIU race conditions as retries
ECSed40362	OPS_HEG	2 V	PVC	FrontEnd missing support for ASTER GeoTiff NoReprojection conversion
ECSed39955	OPS_DBDM	3 V	EDC	Sybase: Adjust filenames used by EcCoDbSyb_DumpDb
ECSed40249	OPS_OM	2 V	PVC	OMS Order Email Information Incorrect
ECSed40378	OPS_SSS	2 T	GSFC	GSFC/SMC-Spatial Subscription Server is unable to keep up.
ECSed40386	OPS_OM	2 T	GSFC	GSFC/SMC - Rel7_TS2: Order Manager Server Cored in TS2
ECSed38592	OPS_DPool	5 V	GSFC	GSFC/SMC - Add LocalGranuleID (FileID) column to DataPool..
ECSed40281	OPS_IDG	2 V	EDC	Drop 7 Configured to Run 3 MTM Gtwys, EDC uses 8 In OPS
ECSed40338	OPS_OM,	2 C	PVC	= Fixed Desc: Order Manager cored while resuming archive p0drg01, Assigned to = jfarley, Found: 040422
ECSed40366	OPS_OM,	2 C	PVC	= Fixed Desc: Database script EcOmRemoveOldRequests.ksh should secure password, Assigned to = mobrien, Found: 040427
ECSed40373	OPS_OM,	2 C	PVC	= Fixed Desc: OM doesn't immediately dispatch in-cache granules., Assigned to = jfarley, Found: 040427
ECSed40402	OPS_DPool,	2 C	EDF	= Fixed Desc: DlDbArchiveAccessStat: script failed with insert error, Assigned to = sjew, Found: 040430
ECSed39738	OPS_OM	2 V	VATC	Quick Server failed to detect insufficient disk space when ftp push
ECSed40219	OPS_DBDM	5 V	LaRC	Ingest DB entry needed for new TES Level 2 data type.
ECSed39431	OPS_SEP	5 V	LaRC	Tool Needed to Update PlDataTypeMaster Tbl when Subscription Expires
ECSed40324	OPS_OM,	2 C	EDF	= Fixed Desc: In Addition to Active FTP, OMS Should Support Passive FTP, Assigned to = oogunsuy, Found: 040421
ECSed40340	OPS_OM,	3 C	EDF	= Fixed Desc: OMS GUI: granule box present when granule failed and resubmit, Assigned to = jpino, Found: 040422
ECSed40395	OPS_STMGT	5 V	EDF	Stmgt Ftp Client Should give clients the option of checking file size.
ECSed40408	OPS_OM	3 V	EDF	OmServer stuck because of an auto-suspended request.
ECSed39680	OPS_OM,	3 C	EDF	= Fixed Desc: Cleanup of FTP Pull Area in Synergy IV, Assigned to = sjew, Found: 040226
ECSed39680	OPS_OM,	3 C	EDF	= Fixed Desc: Cleanup of FTP Pull Area in Synergy IV, Assigned to = sjew, Found: 040226
ECSed39955	OPS_DBDM	3 V	EDC	Sybase: Adjust filenames used by EcCoDbSyb_DumpDb
ECSed40209	OPS_OM	2 T	PVC	the active tape count doesn't get decremented when the

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				granule is cancel
ECSed40277 OPS_DPool	3 V	PVC		Partially Transitioned Bands Found During Transition Script Recovery
ECSed40323 OPS_DBDM	2 V	EDF		DumpDb/DumpTran jobs should NOT prevent each other
ECSed40356 OPS_DPool,	3 C	EDF		= Fixed Desc: webaccess: improve spatial search performance, Assigned to = dkang, Found: 040426
ECSed40398 OPS_OM	2 V	EDC		Need Detailed Explanation for Operator Interventions from OmServer
ECSed40424 OPS_SSS,	2 C	PVC		= Fixed Desc: Non-spatial queries using SQS connection, Assigned to = gdobbins, Found: 040505
ECSed40431 OPS_DPool,	3 C	EDF		= Fixed Desc: QA Update won't work if DPL Database built from scratch, Assigned to = sjew, Found: 040506

The following NCRs have been delivered in previous TEs (See patch dependency list), but are also included in this patch:

NCR	Subsystem	Sev	State	Site	Description
ECSed40167 OPS_DPool,		3	C	PVC	= Fixed Desc: DataPool: lastUpdate not updated by QA Update Utility, Assigned to = kbugenha, Found: 040405
ECSed40462 OPS_DPool		3	V	EDC	DataPool Txn Log is Invalidated When EcDlRollupFwFtpLogs.pl Runs.
ECSed40320 OPS_OM		3	V	GSFC	GSFC/SMC - Rel7_TS2: ECSGuest Orders arrive with NORMAL Priority instead
ECSed40370 OPS_OM		1	T	EDC	TS2: Release 7: DORRAN and PDS
ECSed40325 OPS_OM		3	V	EDF	OMS GUI displaying the wrong Completion Time for some request granules.
ECSed40350 OPS_OM,		2	C	EDF	= Fixed Desc: OM sends one no use and wrong email to web users if orders are cancelled, Assigned to = mobrien, Found: 040423
ECSed40315 OPS_DBDM,		2	C	PVC	= Fixed Desc: Improve performance of Staging Disk procs, Assigned to = mtilmes, Found: 040420
ECSed40307 OPS_STMGT		2	V	GSFC	Rel7_TSP: File size of metadata in pull dir does not match with email no
ECSed40312 OPS_OM,		2	C	PVC	= Fixed Desc: 7.00_SYSTEM.01: Requests arriving in OMS from SSS without granules., Assigned to = mobrien, Found: 040419
ECSed40266 OPS_OM,		3	C	EDF	= Fixed Desc: V0Gtwy fails to create orders in OMS db periodically, Assigned to = oogunsuy, Found: 040414
ECSed40313 OPS_OM,		2	C	PVC	= Fixed Desc: 7.00_SYSTEM.01: FtpPush stats updates are failing due to infinity field, Assigned to = jfarley, Found: 040419
ECSed39037 OPS_IDG,		5	C	PVC	= Fixed Desc: Implement SCP Media

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Title of Change: Patch_7.00_SYSTEM.04B

ECSed40403 OPS_INSTALLATION	3 V	LaRC	Type Through MTM Gtwy, Assigned to = pacharya, Found: 040108 EcCoModeCleanup script should be included in EcCoMkDeliver	
ECSed40421 OPS_STMGT	5 T	GSFC	GSFC/SMC - SORCE polling having problems with connectivity	
ECSed40447 OPS_INSTALLATION	3 V	PVC	Correct OMS DB iu file to deliver correct DB objects	
ECSed40225 OPS_OM	2 T	GSFC	GSFC/SMC: Rel 7 install problem with OMS ETE db transition script	
ECSed40372 OPS_IDG,	3 C	EDF	= Fixed Desc: MTMGW not populating requestPriority field in MSS, Assigned to = xnie, Found: 040427	
ECSed40363 OPS_DBDM,	2 C	PVC	= Fixed Desc: After ETE completed in two parts some Checksum types bad in SDSRV DB, Assigned to = wjenkins, Found: 040426	

DAAC INSTALLATION INSTRUCTIONS:

THESE INSTRUCTIONS ARE TO USED WHEN INSTALLING ANY MODE. IF YOU HAVE ANY QUESTIONS ABOUT INSTALLING SOMETHING THAT YOU HAVE ALREADY INSTALLED IN A PREVIOUSLY DELIVERED TE, THEN PLEASE CONTACT DERRICK CLARK OR WILLARD SELPH.

PATCH/TE DEPENDENCIES:

This must be installed on top of 7.00A. This Patch supercedes all of the following TEs:

TE_7.00_CSS.01 -- MTM is redelivered and must be installed from TE_7.00_System.03
TE_7.00_OMS.01. -- A new Database patch is delivered and the EcOmOrderManager server is replaced
TE_7.00_OMS.02. -- A new Database patch is delivered.
TE_7.00_SDSRV_DB_ETE_CHECKSUM.01A -- script is just re-delivered - no changes have been made.
TE_7.00_DPL.01 -- the QA Update scripts are re-delivered no new changes are included
TE_7.00_STMGT.01A -- The Copy Server expect script is replaced in the TE_7.00_System.03 and must be installed
TE_7.00_INS_REQ_MGR.01 -- No changes were made to EcInReqMgr
TE_6A.08_SecureDist.02 -- The Ingest Expect scripts delivered in TE_7.00_System.03 are the same as these.
TE_7.00_SSS.01 – EcNbActionDriver.pl is re-delivered. No changes have been made.

NOTE: NCR 40194 will be sent as a TE in the near future!

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Title of Change: Patch_7.00_SYSTEM.04B

PRE-INSTALLATION:

1. Using the Setup.ksh files in the <staging_area>/IRIX65 and <staging_area>/SOL8 untar the both the sun5.8 and irix65 tar files

2. As root, untar EcsAssist. (A new and improved from the 6A.08 version of the EcCoModeCleanup script is included in this delivery). **NOTE**: Do not delete the previous version of EcsAssist. Simply untar the new version over the old.

3. cd <staging_area>/SOL8/CUSTOM/dbms

4. chmod -R 775 *

5. cd <staging_area>/IRIX65/CUSTOM/dbms/

6. chmod -R 775 *

7. Bring down the HEG Frontend.

   a. Log on to xxdpsnn as "cmshared".

   b. Use the following command to determine if a "tomcat" process is running:
   /usr/ucb/ps -auxwww | grep front | grep <**MODE**>

   c. If a "tomcat" process associated with the Front End process is running, login to the host where Web Access software resides and bring down tomcat using:
   /usr/ecs/<MODE>/CUSTOM/utilities/EcDlHEGFrontendControl <**MODE**> **stop**

   d. Repeat steps "b, c". There should no longer be a "tomcat" process running in the mode. If there is, kill it from the command line.

INSTALLATION:

Logon to any SUN in the system and bring up E.A.S.I

Install all packages. (Only packages in the tar file and in your .sitemap will be installed).

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Title of Change: Patch_7.00_SYSTEM.04B

CONFIGURATION:

A. CSS

Create new configuration files for EcCsMtMGateway

1. Logon to the host where the package .EcCsMtMGTWY.pkg is installed (xxinsn).

2. Start the ECS Assistant Subsystem Manager

3. Select the MODE you wish to create configuration files for.

4. Double click "***CSS***"; then "***EcCsId***" and drill down to "***EcCsMtMGatewayApp***". A list of executables will be displayed.

5. Click the "***Configuration***" button to verify the settings. If any of the settings are not correct, please enter the correct value(s).

6. The following parameter was updated for EcCsMtMGateway:

Parameter	Recommended Value	Definitions
DBUSERNAME*	EcCsMtMGateway	Login for MtMGtwy server instances.

* These configuration parameters are not configurable and reside in the EcCsMtMGatewayMkcfg script.

7. Click the "***OK***" button to create configuration files for EcCsMtMGateway.

8. Change directory to "*/**usr/ecs/<MODE>/CUSTOM/cfg***" .

9. Execute the "diff" command for newly generated .CFG file(s) with .rgy before populating the registry with any newly generated .CFG file(s). The following command can be used:
   For one file (this case) – "**diff <file>.CFG <file>.CFG.rgy**" .
   Or, in this particular case, "**diff EcCsMtMGateway_n.CFG EcCsMtMGateway_n.CFG.rgy**".

Where n represents the MtMGateway server instance number.

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10. Move ("mv" command) **file.CFG** to **file.CFG.rgy** .
     Or, in this particular case, "**mv EcCsMtMGateway_n.CFG
     EcCsMtMGateway_n.CFG.rgy**".

Where n represents the MtMGateway server instance number.

11. Update Registry Database

     a. Execute the command:
        /tools/common/ea/EcCoPopulateRegistry MODE HostName
        ConfigFileName DbServerName DbUserName DbPassword DbName
        AttributeTreeName

        The parameters are:
        MODE - the mode that you are working in.

        HostName – the name of the host (like g0acg01).

        ConfigFileName – Give the fully qualified path name like
        /usr/ecs/<MODE>/CUSTOM/cfg/EcOmFtpPush.CFG.

        DbServerName - SQL server name where Registry Database resides.

        DbUserName – Registry database dbo name.

        DbPassword – password dbo for the Registry Database.

        DbName – EcCsRegistry_<mode>. For OPS, use EcCsRegistry.

        AttributeTreeName – the form is <mode>_<release>.

12. Exit the **ECS Assistant Subsystem Manager**.

B. OMS

Create new configuration files for EcOmFtpPush

13. Logon to the host where the package .EcOmFtpPush.pkg is installed (xxacgnn).

14. Start the ECS Assistant Subsystem Manager

15. Select the MODE you wish to create configuration files for.

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16. Double click "**OM*S***"; then "***EcOm***".

17. Click the "***Configuration***" button to verify the settings. If any of the settings are not correct, please enter the correct value(s).

18. The following parameters were added for EcOmFtpPush:

Parameter	Recommended Value	Definitions
PassiveHosts	(DEFAULT = NULL) /usr/ecs/<MODE>/CUSTOM/cfg/ EcOmFtpPassiveHosts.txt	This file contains a list of user accessible Passive FTP hosts.
CheckFtpDaemonFileSize	Default: OFF	Turns ON/OFF the FTP daemon reporting of transferred file size.

    a. The Parameter "**PassiveHosts**" will initially be set to a value of "**NULL**". The installer should change this to the recommended value displayed.

    b. The file "EcOmFtpPassiveHosts.txt" is copied to the directory "/usr/ecs/<MODE>/CUSTOM/cfg" during installation. Edit the EcOmFtpPassiveHosts.txt file adding a list of user accessible Passive FTP hosts. **NOTE: The first line is just an example and can be removed.**

19. Click the "***OK***" button to create configuration files for EcOmFtpPush.

20. Change directory to "/***usr/ecs/<MODE>/CUSTOM/cfg***" .

    a. Execute the "diff" command for newly generated .CFG file(s) with .rgy before populating the registry with any newly generated .CFG file(s). The following commands can be used:

       For one file:
       diff file.CFG file.CFG.rgy

       For multiple files (in c shell):
       foreach file (*.CFG)↵
       echo $file ↵

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> diff $file $file.rgy↵
> end↵

21. Update Registry Database

   a. Execute the command:
      /tools/common/ea/EcCoPopulateRegistry MODE HostName
      ConfigFileName DbServerName DbUserName DbPassword DbName
      AttributeTreeName

      The parameters are:
      MODE - the mode that you are working in.

      HostName – the name of the host (like g0acg01).

      ConfigFileName – Give the fully qualified path name like
      /usr/ecs/<MODE>/CUSTOM/cfg/EcOmFtpPush.CFG.

      DbServerName - SQL server name where Registry Database resides.

      DbUserName – Registry database dbo name.

      DbPassword – password dbo for the Registry Database.

      DbName – EcCsRegistry_<mode>. For OPS, use EcCsRegistry.

      AttributeTreeName – the form is <mode>_<release>.

22. Move the changed.CFG files to .CFG.rgy files

   a. For one file:
      mv <filename> <filename>.rgy

For multiple files (in c shell)
foreach file (*.CFG) ↵
mv $file $file.rgy↵
end↵

DATABASE UPDATES:

NOTE: There is a dependency on the order in which the Database patches are applied.
DataPool must be patched before the OMS Database is patched.

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A. Add new login for EcCsMtMGateway.

This process entails adding the **EcCsMtMGateway** login and then adding the new user to the MSS and OMS databases.

1. Add **EcCsMtMGateway login** to the xxacgnn sybase server.

   a. Logon to the host where the package .EcOmDatabase.pkg is installed

   b. Change directory to /usr/ecs/TS2/CUSTOM/dbms/OMS/scripts

   c. View the file EcOmDbLogin, locating the line that contains
     "exec sp_addlogin EcCsMtMGateway…"

   d. Perform the following sql commands to add EcCsMtMGateway login.

   isql -U sa -S <xxacgnn *Sybase server*>
enter **sa** password
sp_addlogin EcCsMtMGateway*,<characters between single quotes as noted in step 1.c.>*,tempdb
go

2. Add EcCsMtMGateway user to the OMS database

Perform the following sql commands to add EcCsMtMGateway user to OMS database.

   isql -U oms_dbo -S <*Sybase server*> -D EcOmDb<_MODE>
enter **oms_dbo** password
sp_adduser 'EcCsMtMGateway'*,'EcCsMtMGateway'*,'software'
go

3. Add **EcCsMtMGateway** user to the MSS database

Logon to the host where the EcMsDbSupport.pkg is installed (xxinsnn)

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Change directory to "/usr/ecs<MODE>/CUSTOM/dbms/MSS/ddm_mss_support/users"

Execute the following command:

EcMsActDbUser MODE USERNAME PASSWORD SERVER DBNAME

Where MODE is the mode your are installing

        USERNAME is the dbo_id for MSS database

        PASSWORD is the dbo password

        SERVER is the Sybase server for the MSS database

        DBNAME is mss_acct_db<_MODE>

B. STMGT Database Update:

If you have not previously installed TE_7.00_STMGT.01A then do the following:

Logon to the xxacgnn host and bring up EcsAssist Subsystem Manager
Update the STMGT database with Patch 7046.

Patch 7044 fixes the following NCR:

NCR 40315 Fix performance problems for DsStSDAllocateDisk, DsStSDAllocateDisk and DsStSDAllocateDisk.

Patch 7046 Fixes the following NCRs: 40395, 40324, and 39738.

C. DPL Database Update

Logon to the host where the DPL database package is installed (xxacgnn) bring up ECS Assist Subsystem Manager and patch to 7104. The database should be currently patched to 7068.

The following database patches fix NCRs: 40462, 40354

Patch 7100

Patch 7102

Patch 7104

ADDITIONAL SHEET

Title of Change: Patch_7.00_SYSTEM.04B

D. OMS Database Update:

Logon to the xxacsnn host and bring up EcsAssist Subsystem Manager
Update the OMS database to the Patch 7305. If you did not previously install
TE_7.00_OMS.01 then you will be applying database patch 7117 as well.

Patch 7117 fixes the following NCRs:

NCR 40350 - Correct duplicate email notification
NCR 40325 - Change counts update to not update RequestGrStatus
NCR 40320 - Rel7_TS2:ECSGuest Orders arrive with NORMAL Priority instead LOW
in Order Manager GUI
NCR 40370 - TS2: Release 7: DORRAN and PDS

Patch 7123 fixes the following NCRs:

NCR 40194 - Fix for counts update - OmUpdateOverallStats
NCR 40312 - Contention enhancement to OmInsertGranule

Patches 7125, 7300, 7302, 7304, and 7305 fix the following NCR
NCR 40194 – Fix for counts update – OmUpdateOverallStats

E. PDPS Database Update (LaRC Only)

Logon to the l0sps03 host.

Bring up EcsAssist Subsystem Manager
Update the PDPS database to Patch 7000.

Patch 7000 adds a new column subscriptionExpDate to the PlDataTypeMaster table

F. DDM Administration Script Updates

We recommend the following script be executed to insure database administration works
properly during system usage.

Use the following table as a guide.

EDC	GSFC	LARC	NSIDC
e0acg11	g0acg01	l0acg02	n0acg01
e0acs11	g0acs11	l0acs03	l0acs04
e0icg11	g0icg01	l0sps03	
e0sps04	m0mss16 (SMC)		

ADDITIONAL SHEET

Logon to each host listed for your DAAC as cm<MODE> and execute the following instructions:

Change directory to "/usr/ecs/<MODE>/CUSTOM/dbms/COM/DBAdmin"

Execute the following script for every Sybase server:

EcCoDbSyb_CreateDbaProcs <Sybase_srvr>

You will be prompted for password.

Enter the "sa" password

G. End-To-End Checksum Transistion Script Updates:

The SDSRV End-To-End ChecksumTransition Scripts (including the new one for GSFC) and a new version of the OMS End-To-End Checksum Transition script are delivered in this delivery.

For modes that have not been transitioned use the instructions in the Release 7 Release Notes to complete the End-To-End Checksum Transition activities. For modes where the ETE Transition has been completed nothing new is required.

To run the new EcOmETEtransition.ksh enter the following:

1. Logon to the host where .EcOmDatabase.pkg is installed.

2. setenv SERVER <xxacgnn_srvr>

3. EcOmETEtransition.ksh <MODE>

The script will prompt you for the database user name -- enter the dbo name
The script will then prompt you for the dbo password

This script only drops and re-creates the OmGetSdsrvFileInfo and OmValidateGranules stored procedures -- This must be done AFTER the SDSRV End-to-End is completed.

POST INSTALLATION:

If you did not bring down the entire system, do the following:

1. Logon to the xxacsnn host and start the EcOmOrderManager and the EcCsSubServer

2. Logon to the xxinsnn host and start the V0ToEcsGateway and all instances of the EcCsMtMGateway

3. Logon to the xxacgnn host and xxdrgnn hosts and start all of the STMGT Servers

ADDITIONAL SHEET

4. Restart HEG Frontend tool using the following instructions:

     a. Log on to xxdpsnn as "cmshared".

     b. Use the following command to determine if a "tomcat" process is running:
         /usr/ucb/ps -auxwww | grep front | grep <**MODE**>

     c. If a "tomcat" process associated with the Front End process is running, login to the host where Web Access software resides and bring down tomcat using:
         /usr/ecs/<MODE>/CUSTOM/utilities/EcDlHEGFrontendControl <**MODE**> **stop**

     d. Repeat steps "b, c". There should no longer be a "tomcat" process running in the mode. If there is, kill it from the command line.

     e. Start the tomcat process, associated with the Front End process, by running:
         /usr/ecs/<MODE>/CUSTOM/utilities/EcDlHEGFrontendControl <**MODE**> **start**

5. Logon to the xxdps01 host and bounce the iPlanet instance for the SSS GUI.

If your DAAC has any Data Providers that use secure copy and want to use the passphrase instead of the password then do the following:

6. Logon to the xxacsnn host where the EcInGUI is installed.

7. Bring up the Ingest GUI and update the Ftp Password for the specific data provided to the passphrase instead of the password.

8. Reload DPL Web access application for the mode you have installed

     a. Access the Tomcat Manager Page using the follow example URL:
         http://xxdpsnn[domain name]:[Port number used by tomcat manager]/index.jsp

     b. Click "Tomcat Manager" within the Administration Box. You will be prompted for the userid and password.

     c. The "Tomcat Web Application Manager" page is displayed

     d. Click the "Reload" button for the mode that was installed listed in the Commands column. The Web Access application for the selected mode will be refreshed.

ADDITIONAL SHEET

CCR#   **Rev:**   **Originator:** Willard Selph
Telephone: 301-925-0368   **Office:** 3109D
Title of Change: Patch_7.00_SYSTEM.04B

THESE INSTRUCTIONS ARE TO BE USED WHEN INSTALLING ANY MODE. IF YOU HAVE ANY QUESTIONS ABOUT INSTALLING SOMETHING THAT YOU HAVE ALREADY INSTALLED IN A PREVIOUSLY DELIVERED TE, THEN PLEASE CONTACT DERRICK CLARK OR DOMINICK IASCONE.